

Docket No.: L&L-I0028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : PETER JUNG ET AL.
Filed : CONCURRENTLY HEREWITH
Title : MULTI-SUBSCRIBER DETECTION USING A RAKE RECEIVER
STRUCTURE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,999,560 (Ono), dated December 7, 1999;

U.S. Patent No. 6,157,687 (Ono), dated December 5, 2000;

U.S. Patent No. 6,072,807 (Daudelin), dated June 6, 2000;

U.S. Patent Application Publication No. 2001/0036222 A1 (Doetsch et al.), dated November 1, 2001, and corresponding German Published Non-Prosecuted Patent Application DE 100 12 875 A1 (Doetsch et al.), dated September 27, 2001;

Australian Patent Application AU 200056498 A1 (Taguchi), dated March 8, 2001;

European Patent Application EP 0 932 263 A2 (Tran), dated July 28, 1999;

European Patent Application EP 0 978 951 A2 (Huang et al.), dated February 9, 2000;

PCT WO 00/60760 (Hirsch), dated October 12, 2000;

PCT WO 00/67442 (Smolyar et al.), dated November 9, 2000;

PCT WO 01/45277 A2 (Aldaz et al.), dated June 21, 2001;

PCT WO 01/20803 A1 (Amerga), dated March 22, 2001;

PCT WO 01/20802 A1 (Achour et al.), dated March 22, 2001;

Koulakiotis, D. et al.: "Data Detection Techniques for DS/CDMA Mobile Systems: A Review", IEEE Personal Communications, June 2000, pp. 24-34;

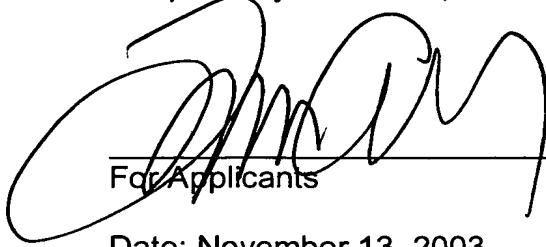
Kammeyer, K. D.: "Nachrichtenübertragung" [Data Transmission], Teubner, 2nd Ed., 1996, pp.196-205;

Jung, P.: "Analyse und Entwurf digitaler Mobilfunksysteme" [Analysis and Planning of Digital Mobile Radio Systems], Teubner Verlag, 1997, pp. 188-215 and pp. 315-318;

International Search Report, dated October 29, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted,



For Applicants

LAURENCE A. GREENBERG
REG. NO. 29,308

Date: November 13, 2003

Lerner and Greenberg, P.A.
Post Office Box 2480
Hollywood, FL 33022-2480
Tel: (954) 925-1100
Fax: (954) 925-1101

/nt/kf

FORM PTO-1449 (SUBSTITUTE)		Attorney Docket No.: L&L-I0028 Appl. No.:	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Applicant: PETER JUNG ET AL.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		Filing Date: November 13, 2003 Group Art Unit:	

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,999,560	12/7/99	Ono			
	B	6,157,687	12/5/00	Ono			
	C	6,072,807	6/6/00	Daudelin			
	D	2001/0036222 A1	11/1/01	Doetsch et al.			
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	100 12 875 A1	9/27/01	Germany			
	K	200056498 A1	3/8/01	Australia			
	L	0 932 263 A2	7/28/99	Europe			
	M	0 978 951 A2	2/9/00	Europe			
	N	00/60760	10/12/00	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		Koulakiotis, D. et al.: "Data Detection Techniques for DS/CDMA Mobile Systems: A Review", IEEE Personal Communications, June 2000, pp. 24-34
		Kammeyer, K. D.: "Nachrichtenübertragung" [Data Transmission], Teubner, 2 nd Ed., 1996, pp.196-205

EXAMINER	DATE CONSIDERED

FORM PTO-1449 (SUBSTITUTE)		Attorney Docket No.: L&L-I0028 Appl. No.:	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Applicant: PETER JUNG ET AL.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		Filing Date: November 13, 2003 Group Art Unit:	

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	00/67442	11/9/00	WIPO			
	K	01/45277 A2	6/21/01	WIPO			
	L	01/20803 A1	3/22/01	WIPO			
	M	01/20802 A1	3/22/01	WIPO			
	N						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		Jung, P.: "Analyse und Entwurf digitaler Mobilfunksysteme" [Analysis and Planning of Digital Mobile Radio Systems], Teubner Verlag, 1997, pp. 188-215 and pp. 315-318

EXAMINER	DATE CONSIDERED